

Attorney Docket No. 57109 (71699)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: S. Denmeade, et al. Examiner: S. Liu  
Application No.: 09/627,600 Group: 1653  
Filed: July 28, 2000  
For: ACTIVATION OF PEPTIDE PRODRUGS BY (HK2)

**VIA HAND DELIVERY**

Technology Center 1600  
Crystal Mall 1  
1911 South Clark Place  
7<sup>th</sup> Floor Reception  
Arlington, VA 22202

Sir:

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-referenced patent application are the following documents:

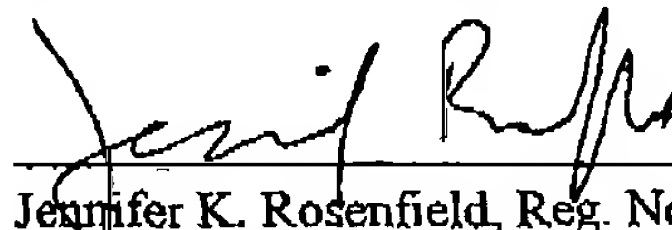
1. Copy of Transmittal Letter and Copy of the Petition to Withdraw Holding of Abandonment Under 37 C.F.R. § 1.181 (6 pages);
2. Copy of Exhibits A – F;
3. Copy of the Computer Readable Diskette containing the Sequence Listing, included as part of the copy of the Response to Notice to Comply filed July 18, 2002 (Exhibit B); and
4. This transmittal letter (1 page) (x2).

The Commissioner is hereby authorized to charge any excess fees that may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: September 4, 2003

By:



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Customer No. 21874

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HOFFMAN, WASSON & GITLER, PC (703) 415-0100

Docket No. : 57109(71699) (03-4559)  
 Inventor/Applicant : J. Almeida et al.  
 Serial/Patent No. : 29/1627,600  
 Filing/Issue Date : July 28, 2000  
 Title : Optimization of Peptide  
 Prodrugs by (HK2)

RECEIVED  
 JUL 10 2003  
 OFFICE OF PETITIONS

The U.S. Patent and Trademark Office acknowledges receipt of:

PATENTS

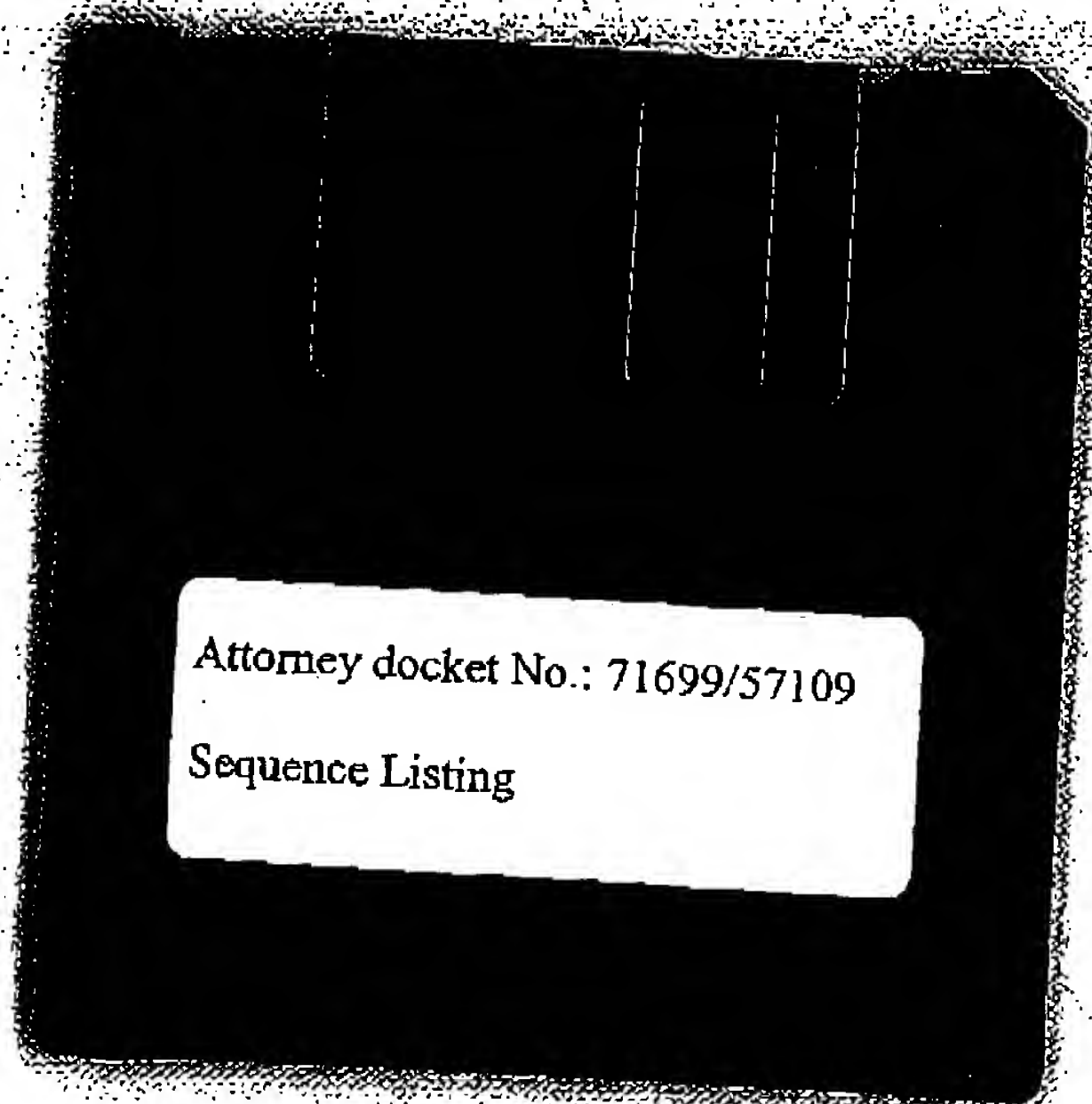
- ☒ Transmittal Letter (1 pgs) (1 copy)
- ☐ Patent Application
  - Specification ( pgs), Claims ( pgs) & Abstract ( pgs)
  - Drawings - sheets ( formal/ informal)
  - Declaration/Power of Attorney ( signed/ unsigned) ( pgs)
  - Certificate Under Section 3.73(b) ( pgs)
  - Preliminary Amendment ( pgs)
  - Assignment w/ Transmittal ( pgs)
  - Priority Document(s) ( certified/ uncertified)
  - IDS/PTO Form 1449 ( pgs) w/ References ( Documents)
  - Issue Fee w/ Transmittal
  - Maintenance Fee w/ Transmittal ( w/ Surcharge/ w/o Surcharge)
  - Amendment/Response/Communication ( pgs)
    - ( Marked-Up Claims ( pgs) Substitute Sheet(s) of Claims ( pgs)
  - Extension of Time ( pgs)
  - Terminal Disclaimer ( pgs)
  - PCT Request Form ( pgs)
  - Fee Calculation Sheet ( pgs)
  - National Phase 371 Transmittal ( pgs)
  - Demand for Preliminary Examination (Chapter II) ( pgs)
  - Response to Written Opinion ( pgs)
  - Copy of International Application, as filed (PCT/ )
    - Specification ( pgs), Claims ( pgs) & Abstract ( pgs)
  - Copy of Published International Application (WO )
    - Specification ( pgs), Claims ( pgs) & Abstract ( pgs)
  - Copy of International Search Report ( pgs)
  - Translation of Priority Application No. filed ( certified/ uncertified)
- ☒ Petition to Withdraw Holding of Abandonment ( pgs)

MISCELLANEOUS

: Exhibits A-F  
 Copy of Models - Squared-Ledger

CHECK NO. IN THE AMOUNT OF \$  
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 DEPOSIT ACCOUNT TRANSACTION \$

File: Petitions Branch



Attorney docket No.: 71699/57109

Sequence Listing

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# SEQUENCE LISTING

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Denmeade, Samuel R.  
Lilja, Hans

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<140> US 09/627,600

<141> 2000-07-28

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<151> 1999-07-29

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 Gly His Glu Gln Lys Arg Arg Xaa  
 1 5

<210> 111  
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<400> 111  
 Gly Gly Lys Ala Arg Arg Ser



21

1 5

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<400> 112  
 Gly Gly Lys Ala Arg Lys Leu  
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<400> 114  
 Gly Gly Lys Ala His Arg Leu  
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<210> 118

22

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<400> 119  
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1 5

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Gly Gly Lys Ala Lys Lys Leu  
1 5

<210> 121  
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Gly Gly Lys Ala His Lys Leu  
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1 5

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23

<213> Homo sapiens

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<223> Xaa = dR which is an isomer of Arg

<400> 123

Gly Gly Lys Ala Xaa Xaa Leu

1 5

<210> 124

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<400> 124

Ala Gln Lys Arg Arg

1 5

<210> 125

<211> 5

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Gly Lys Ser Arg Arg

1 5

<210> 126

<211> 5

<212> PRT

<213> Homo sapiens

<400> 126

Glu Gln Lys Arg Arg

1 5

<210> 127

<211> 5

<212> PRT

<213> Homo sapiens

<400> 127

Glu Ala Lys Arg Arg

1 5

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<211> 5

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<400> 128

Gly Gln Lys Arg Arg

1 5

<210> 129

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 1 5

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25

<400> 135

Gly Gly Lys Ala Arg Arg Leu

1

5